Proof of Concept

The Department has created an augmented reality application (AuGeo) to provide uniformed members of the service (UMOS) in the field with information that will enhance situational awareness while simultaneously improving public safety. The application will be launched as a proof of concept to gauge overall user experience to inform the development of the application.

Functionality

While logged into the application, UMOS may hold their mobile devices toward a location and the camera display will augment, enabling the viewing of additional geospatial data, as well as, the ability to interact with the data by selecting individual sources for a more detailed view. Data sources available to the user include:

a. Probable Cause to Arrest Investigation Cards (I-Card),
b. Active warrants,
c. Active parolees,
d. Active probationers,
e. Active gang members via Enterprise Case Management System (ECMS),
f. Recidivists, and
g. Shooting incidents.

Timeline

This application will be accessible to select UMOS assigned to Police Service Area (PSA) 3 via Department mobile devices for ***30 days.***

Future Development

After the 30-day proof of concept, access to the application will be removed. The Information Technology Bureau (ITB) will conduct (2) focus groups to get user feedback from UMOS who utilized the application. This feedback will enable ITB to further develop the application in anticipation for a potential pilot program.

Limitations/Legal

The application does not have recording capability and does not employ facial recognition technology. Functionality is based on physical location, therefore no data is linked to an individual's face. The Post Act was updated to include the use of this technology.